

FILE NOTATIONS

Entered in NID File
 Location Map Pinned
 Card Indexed

Checked by Chief *PWB*
 Approval Letter *9-8-71*
 Disapproval Letter

COMPLETION DATA:

Date Well Completed *11-29-71*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.) *Yes*.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

WIS Sonic GR..... Lat..... Mi-L..... Sonic.....

..... CCLos..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Building, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1540' F/SL and 1830' F/EL

At proposed prod. zone

SE1/4SWSE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

7700

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7336 GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------------------|
| 13-3/4" | 8-5/8" | 24 | 3000 | suff. to fill 500' above Dakota |
| 7-7/8" | 5-1/2" | 15.5 | 7700 | suff. to fill 500' above Kaibab |

Set and cement to surface 30' of 24" culvert pipe for conductor. Well to be drilled to approx. T.D. of 7700', Log, Run 5-1/2" casing to TD. Casing will be perforated and formation treated as necessary to establish commercial production. If coal is encountered 0' - 500' will be cemented with 1" pipe as per U.S.G.S. instructions. A 13-3/4" hole will be drilled to 3000' and if warranted by lost circulation, hole will be reamed to 18" and set 16" casing as required. A 2-1/16" parasite string will be run on outside of surface pipe to aerate returns. BOP to be tested each 24 hours.

APPROVED IN ACCORDANCE WITH THE
ORDER ISSUED IN CAUSE NO. 143-1


APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 9-7-71

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Sr. Production Clerk

DATE

9-2-71

(This space for Federal or State office use)

PERMIT NO.

43-017-30039

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COMPANY **TENNECO OIL COMPANY**

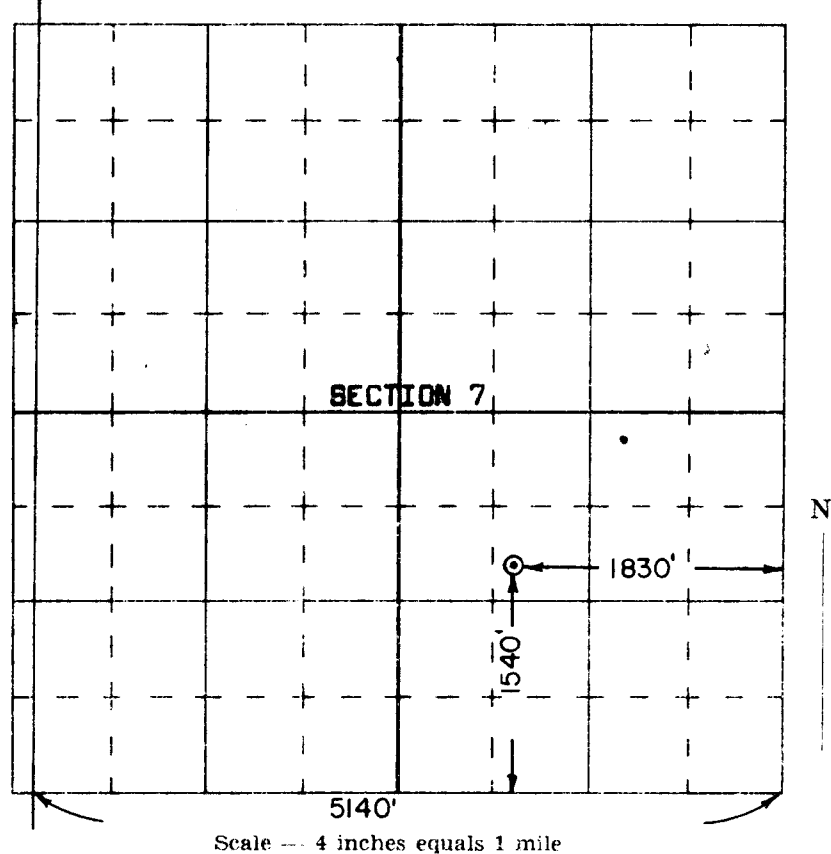
Well Name & No. **UPPER VALLEY NO. 27** Lease No. _____

Location **1540 feet from the South Line and 1830 feet from the East Line**

Being in **NW SE**

Sec. **7** T **37 S** R **2 E**, S.L.M., Garfield County, Utah

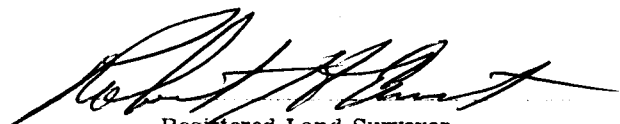
Ground Elevation **7336' ungraded**



Surveyed **30 August**, 19 **71**

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.




Registered Land Surveyor.
Robert H. Ernst
New Mexico PE & LS 2463
Colorado PE & LS 4979

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

0128442

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7, T-37-S, R-2-E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg. - Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1540' F/SL and 1830' F/EL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7336 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to change the casing program from 8-5/8" surface and the 5-1/2" production string as follows:

| Size of Hole | Size of Casing | Weight per ft. | Setting Depth | Cementing |
|--------------|----------------|----------------|---------------|------------------------------------|
| 20" | 16" | 65# | 570' | Circulate to surface |
| 15" | 9-5/8" | 36# | 3000' | Suff. to fill 500' above Dakota |
| 8-3/4" | 7" | 20# and 23# | 7700' | Suff to fill 500' above. Kaibab |

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Sr. Production Clerk

DATE 10/1/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instruction
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

0128442

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7, T37S, R2E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg. - Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1540' F/SL and 1830' F/EL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7336 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 9/28/71, with 26" hole and drilled to 30', set 30' of 21" culvert pipe for conductor and cement circulated to surface. Drilled out with 20" hole to T.D. of 575'. Ran 16 jts. of 16" 65# landed at 575 cemented w/250 sacks, circulated, tested casing and B.O.P. to 1000 psi, held OK. Drilled out with 15" hole on 10/3/71, to T.D. of 3150'. Ran 100 jts. of 9 5/8" 36# casing landed at 3150'. Cemented with 400 sacks, circulated. Tested casing and B.O.P. to 1000 psi, held OK. Now preparing to drill out with 8 3/4" hole on 10/8/71.

Note: A 2 1/16" parasite string run on outside of 9 5/8" landed @ 2963' to aerate returns.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Sr. Production Clerk

DATE 10/7/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

0128442

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7, T-37-S, R-2-E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1540' F/SL and 1830' F/EL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7336 GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Well drilled to T.D. of 7315' on 10-21-71 with 8-3/4" hole, logged,
ran 171 Jts. of 7" 20# and 23# casing landed at 7315', cemented with
250 sacks. Released rig 10-22-71 and now waiting on completion unit.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Sr. Production Clerk

DATE 10-25-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instruction re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

0128442

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Upper Valley Unit

8. FARM OR LEASE NAME

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7, T37S, R2E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200, Lincoln Tower Bldg, Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1540' F/SL and 1830' F/EL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7336 GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Moved in completion unit 11/27/71, tested casing and B. O. P. to 1000 psi., held OK
Cleaned out P B T D pf 7260'. Perforated well as follows:

K1 = 7042-58 and 7082-88 w/2 JSPF

K2 = 7105-07, 7120-23, 7131-38 & 7143-48' w/2 JSPF

K3 = 7159-7176 w/2 JSPF

K4 = 7224-28 and 7235-40' w/ 2 JSPF

acidized all perforation 7042'-7240' w/13,500 gals of 28% HCL, swabbed, ran 224 jts. of
2-7/8" EUE tubing landed at 6961'. Set Reda pump @ 7021'/'

Well tested 11/29/71, 24 hrs, 336 BO, 788 BBL's water, gas TSTM.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Sr. Production Clerk

DATE 11/30/71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | | | | | | | | | |
|--|--|--|--|-----------------------------------|-------------|---|--|---------------------------------------|--|-------------|--|
| 1a. TYPE OF WELL: | | OIL WELL <input checked="" type="checkbox"/> | | GAS WELL <input type="checkbox"/> | | DRY <input type="checkbox"/> | | Other _____ | | | |
| b. TYPE OF COMPLETION: | | | | | | | | | | | |
| NEW WELL <input checked="" type="checkbox"/> | | WORK OVER <input type="checkbox"/> | | DEEP-EN <input type="checkbox"/> | | PLUG BACK <input type="checkbox"/> | | DIFF. RESVR. <input type="checkbox"/> | | Other _____ | |
| 2. NAME OF OPERATOR | | | | | | | | | | | |
| Tenneco Oil Company | | | | | | | | | | | |
| 3. ADDRESS OF OPERATOR | | | | | | | | | | | |
| Suite 1200, Lincoln Tower Bldg., Denver, Colo. | | | | | | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* | | | | | | | | | | | |
| At surface 1540' F/SL and 1830' F/EL | | | | | | | | | | | |
| At top prod. interval reported below | | | | | | | | | | | |
| At total depth | | | | | | | | | | | |
| 14. PERMIT NO. | | | | | DATE ISSUED | | | | | | |
| 7. UNIT AGREEMENT NAME | | | | | | | | | | | |
| Upper Valley Unit | | | | | | | | | | | |
| 8. FARM OR LEASE NAME | | | | | | | | | | | |
| 9. WELL NO. | | | | | | | | | | | |
| 27 | | | | | | | | | | | |
| 10. FIELD AND POOL, OR WILDCAT | | | | | | | | | | | |
| Upper Valley | | | | | | | | | | | |
| 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA | | | | | | | | | | | |
| Sec. 7, T37S, R2E | | | | | | | | | | | |
| 12. COUNTY OR PARISH | | | | | 13. STATE | | | | | | |
| Garfield | | | | | Utah | | | | | | |
| 15. DATE SPUDDED | | 16. DATE T.D. REACHED | | 17. DATE COMPL. (Ready to prod.) | | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* | | 19. ELEV. CASINGHEAD | | | |
| 9-28-71 | | 10-21-71 | | 11-29-71 | | 7336 GR | | | | | |
| 20. TOTAL DEPTH, MD & TVD | | 21. PLUG, BACK T.D., MD & TVD | | 22. IF MULTIPLE COMPL., HOW MANY* | | 23. INTERVALS DRILLED BY | | ROTARY TOOLS | | | |
| 7315 | | 7620 | | ----- | | -----> | | 0-7315 | | | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* | | | | | | | | 25. WAS DIRECTIONAL SURVEY MADE | | | |
| 7042-7240 Kaibab | | | | | | | | Yes | | | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN | | | | | | | | 27. WAS WELL CORED | | | |
| Difl. Swn. Densl. Bnc-Al | | | | | | | | No | | | |

28. CASING RECORD (Report all strings set in well)

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 16" | 65 | 575 | 20" | 250 sks cir. | |
| 9-5/8" | 36 | 3150 | 15" | 400 sks cir. | |
| 7" | 20 & 23 | 7315 | 8-3/4" | 250 sks. | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| | | | | | 2-7/8 | | |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION RECORD (*Interval, size and number*)

7042-58, 7082-88, 7105-07, 7120-23,
7131-38, 7143-48, 7159-76, 7224-28 and
7235-40 w/ 2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7042-7240 | 13,500' of 28% HCL |
| | |
| | |
| | |

33.* PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 11/23/71 | | Pumping - Reda 120 hP | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKO SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 11/29/71 | 24 | ----- | -----> | 336 | TSTM | 788 | TSTM |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| ----- | ----- | -----> | 336 | TSTM | 788 | 18° | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY
H. Woosley

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Sr. Production Clerk

DATE 12/1/71

*** (See Instructions and Spaces for Additional Data on Reverse Side)**

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Elevation Reference KB @ 7380 ASL

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------|------|---------|--|
| Navajo | 3552 | 5564 | Sandstone - wet by log cale |
| Shinarump | 6141 | 6308 | Sandstone conglomerate - wet by log cale |
| Kaibab | 7031 | 7315 TD | Dolomite |

38. GEOLOGIC MARKERS

| NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
|-----------|-------------|------------------|
| Navajo | 3552 | +3826 |
| Chinle | 5564 | +1816 |
| Shinarump | 6141 | +1239 |
| Moenkopi | 6308 | +1072 |
| Kaibab | 7031 | + 349 |

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Upper Valley Unit Well #27
Operator Tenneco Oil Company Address Suite 1200, Lincoln Tower Bldg.
Denver, Colo. 80203 Phone 292-9920
Contractor Loffland Brothers Co. Address P. O. Box 688
Farmingotn, New Mexico Phone 325-5001
Location NW 1/4 Sec. 7 T. 37S 2 E Garfield County, Utah
XXXXX XXXXX
S

Water Sands:

| <u>Depth</u> | <u>Volume</u> | <u>Quality</u> | |
|--|---------------|--------------------------|-----------------------|
| <u>From</u> | <u>To</u> | <u>Flow Rate or Head</u> | <u>Fresh or Salty</u> |
| 1. Well drilled with mud and no water flow encountered | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

(Continue on reverse side if necessary)

Formation Tops:

Navajo ---3552 (+3826 ASL)
Chinle----5564 (+1816 ASL)
Schinarump----6141 (+1239 ASL)
Moenkopi--6308 (+1072 ASL)
Kaibab----7031 (+349 ASL)

Remarks:

NOTE:

- Upon diminishing supply forms, please inform this office.
- Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
- If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Operator Change

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUB. TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to recomplete a well. Use "APPLICATION FOR PERMIT—" for that purpose.)

| | | |
|--|--|---|
| <p style="text-align: center; font-size: 2em; font-weight: bold;">RECEIVED</p> <p style="text-align: center; font-weight: bold;">FEB 01 1988</p> <p style="text-align: center; font-weight: bold;">DIVISION OF OIL, GAS & MINING</p> | | <p>5. LEASE DESIGNATION AND SERIAL NO. varies</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME 020910</p> <p>7. UNIT AGREEMENT NAME Upper Valley Unit</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO.</p> <p>10. FIELD AND POOL, OR WILDCAT Upper Valley - Kaibab</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR ABBA Townships 36S, 37S; Range 1E</p> <p>12. COUNTY OR PARISH Garfield</p> <p>13. STATE Utah</p> |
| <p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Tenneco Oil Company No 950</p> <p>3. ADDRESS OF OPERATOR P.O. Box 3249 Englewood, CO 80155</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> | | |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether OF, RT, GR, etc.) | |

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Sale of Unit

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Tenneco Oil Company has sold its interest to the Upper Valley Unit located in various sections of Township 36S, 37S and Range 1E, 2E. The sale was to Citation Oil and Gas Corp. (16800 Greenspoint Park Drive, Suite 300, Houston, Texas 77060) effective 9/1/87. Attached is a list of unit wells which were sold.

N0265

18. I hereby certify that the foregoing is true and correct

SIGNED

Steve Foster

TITLE

Sr. Administrative Analyst

DATE

1/27/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

Tennessee Oil Co. to Citation Oil and Gas Corp.

N0950 to N0265

Eff 9-1-87

UPPER VALLEY UNIT

RECEIVED
FEB 01 1988

DIVISION OF
OIL, GAS & MINING

| | | | |
|----------------------|-----------------|------------------------|----------------|
| Upper Valley #1 | SE/4NE/4 | Sec. 11, T-36-S, R-1-E | 43-017-11221 ✓ |
| | Water Injection | | |
| Upper Valley #2 | NW/4NW/4 | Sec. 13, T-36-S, R-1-E | 43-017-16025 ✓ |
| POW/KBAB | | | |
| Upper Valley #3 | SE/SW | Sec. 13, T-36-S, R-1-E | 43-017-16026 ✓ |
| POW/KBAB | | | |
| Upper Valley #4 | SE/SE | Sec. 24, T-36-S, R-1-E | 43-017-16027 ✓ |
| W1W Upper Valley #5 | SE/SW | Sec. 12, T-36-S, R-1-E | 43-017-16028 ✓ |
| POW/KBAB | | | |
| Upper Valley #6 | SE/NW | Sec. 13, T-36-S, R-1-E | 43-017-20233 ✓ |
| W1W Upper Valley #7 | SE/NE | Sec. 24, T-36-S, R-1-E | 43-017-20258 ✓ |
| POW/KBAB | | | |
| Upper Valley #8 | NW/SW | Sec. 13, T-36-S, R-1-E | 43-017-20275 ✓ |
| POW/KBAB | | | |
| Upper Valley #9 | NW/SE | Sec. 24, T-36-S, R-1-E | 43-017-20324 ✓ |
| POW/KBAB | | | |
| Upper Valley #10 | SE/NE | Sec. 25, T-36-S, R-1-E | 43-017-30001 ✓ |
| POW/KBAB | | | |
| Upper Valley #11 | SE/SE | Sec. 25, T-36-S, R-1-E | 43-017-30002 ✓ |
| POW/KBAB | | | |
| Upper Valley #12 | NW/SW | Sec. 6, T-37-S, R-2-E | 43-017-30015 ✓ |
| POW/KBAB | | | |
| Upper Valley #13 | NE/NW | Sec. 24, T-36-S, R-1-E | 43-017-30003 ✓ |
| POW/KBAB | | | |
| Upper Valley #14 | SE/SE | Sec. 11, T-36-S, R-1-E | 43-017-30004 ✓ |
| POW/KBAB | | | |
| Upper Valley #15 | SE/SW | Sec. 24, T-36-S, R-1-E | 43-017-30005 ✓ |
| W1W Upper Valley #16 | SW/NE | Sec. 11, T-36-S, R-1-E | 43-017-30007 ✓ |
| PPA | | | |
| Upper Valley #17 | SE/NE | Sec. 36, T-36-S, R-1-E | 43-017-30011 ✓ |
| POW/KBAB | | | |
| Upper Valley #17X | SE/NE | Sec. 36, T-36-S, R-1-E | 43-017-30071 ✓ |
| POW/KBAB | | | |
| Upper Valley #18 | NW/SW | Sec. 31, T-36-S, R-2-E | 43-017-30012 ✓ |
| W1W POW/KBAB | | | |
| Upper Valley #19 | NW/NW | Sec. 6, T-37-S, R-2-E | 43-017-30013 ✓ |
| POW/KBAB | | | |
| Upper Valley #20 | NW/NE | Sec. 25, T-36-S, R-1-E | 43-017-30014 ✓ |
| POW/KBAB | | | |
| Upper Valley #21 | NW/NW | Sec. 7, T-37-S, R-2-E | 43-017-30021 ✓ |
| PPA | | | |
| Upper Valley #22 | SE/NW | Sec. 14, T-36-S, R-1-E | 43-017-30025 ✓ |
| W1W Upper Valley #23 | SE/NW | Sec. 30, T-36-S, R-2-E | 43-017-30030 ✓ |
| W1W Upper Valley #24 | NE/NE | Sec. 23, T-36-S, R-1-E | 43-017-30041 ✓ |
| W1W Upper Valley #25 | SW/SE | Sec. 36, T-36-S, R-1-E | 43-017-30033 ✓ |

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FEB 01 1988

UPPER VALLEY UNIT (Continued)

DIVISION OF
OIL, GAS & MINING

| | | | |
|----------------------|-------|------------------------|-----------------------|
| W1w Upper Valley #26 | SW/SW | Sec. 24, T-36-S, R-1-E | <u>43-017-30036</u> ✓ |
| Pow/KBAB | | | |
| Upper Valley #27 | NW/SE | Sec. 7, T-37-S, R-2-E | <u>43-017-30039</u> ✓ |
| Pow/KBAB | | | |
| Upper Valley #28 | NW/NE | Sec. 24, T-36-S, R-1-E | <u>43-017-30032</u> ✓ |
| Pow/KBAB | | | |
| Upper Valley #29 | SW/SW | Sec. 13, T-36-S, R-1-E | <u>43-017-30034</u> ✓ |
| Pow/KBAB | | | |
| Upper Valley #30 | SE/NW | Sec. 24, T-36-S, R-1-E | <u>43-017-30037</u> ✓ |
| Pow/KBAB | | | |
| Upper Valley #31 | SE/NE | Sec. 14, T-36-S, R-1-E | <u>43-017-30042</u> ✓ |
| Pow/KBAB | | | |
| Upper Valley #32 | NW/SE | Sec. 25, T-36-S, R-1-E | <u>43-017-30043</u> ✓ |
| W1w Upper Valley #33 | NW/NE | Sec. 36, T-36-S, R-1-E | <u>43-017-30047</u> ✓ |
| W1w Upper Valley #34 | SW/NE | Sec. 13, T-36-S, R-1-E | <u>43-017-30065</u> ✓ |
| W1w Upper Valley #36 | NW/NE | Sec. 14, T-36-S, R-1-E | <u>43-017-30048</u> ✓ |

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JUL 10 2014

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>PIPELINE</u> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 2. NAME OF OPERATOR: Citation Oil & Gas Corp. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: P O Box 690688 CITY: Houston STATE: TX ZIP: 77269 | | 7. UNIT or CA AGREEMENT NAME: UPPER VALLEY |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1540 FSL & 1830 FEL | | 8. WELL NAME and NUMBER: UPPER VALLEY #27 |
| PHONE NUMBER: (281) 891-1570 | | 9. API NUMBER: 4301730039 |
| 10. FIELD AND POOL, OR WILDCAT: UPPER VALLEY KAIBAB | | |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 7 37S 2E | | COUNTY: GARFIELD |
| | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>REPLACE PIPELINE</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp., requests approval to gather pipeline from the Upper Valley Unit #27 well located NW SE Section 7-37S-R2E, Garfield County to the trunkline pumphouse. The current pipeline is 3" steel and approximately 4500' in length. A trench down to the current pipeline will be dug. The line will be removed and replaced with a 2" Flexsteel product. Flexsteel is made of reinforced steel, a polyethylene liner, and a polyethylene coating that is highly resistive to corrosion and collapse. Once installed and tested, the line will be backfilled and production restored.

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

| | |
|---|-------------------------------------|
| NAME (PLEASE PRINT) <u>Nathania Naftaly</u> | TITLE <u>Permitting Analyst III</u> |
| SIGNATURE <u>Nathania Naftaly</u> | DATE <u>7/8/2014</u> |

(This space for State use only)

**Federal Approval of this
Action is Necessary**

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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DEC 17 2015

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING

LEASE DESIGNATION AND SERIAL NUMBER:
U 0128442

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: Citation Oil & Gas Corp. | | 7. UNIT or CA AGREEMENT NAME: |
| 3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 77269 | | 8. WELL NAME and NUMBER: Upper Valley Unit 27 |
| PHONE NUMBER: (281) 891-1570 | | 9. API NUMBER: 4301730039 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1540 FSL & 1830 FEL | | 10. FIELD AND POOL, OR WILDCAT: Upper Valley Kaibab |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 7 37S 2E | | COUNTY: Garfield |
| | | STATE: UTAH |


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/9/2015 | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Replace ESP |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. replaced the ESP and returned this well to production on 12/9/2015 due to a downhole failure.

NAME (PLEASE PRINT) Sarah King TITLE Regulatory Analyst III

SIGNATURE  DATE 12/14/2015

(This space for State use only)